

Title (en)

A WIND TURBINE BLADE AND A METHOD OF MANUFACTURING THE WIND TURBINE BLADE

Title (de)

WINDTURBINENSCHAUFEL UND VERFAHREN ZUR HERSTELLUNG DER WINDTURBINENSCHAUFEL

Title (fr)

PALE DE TURBINE ÉOLIENNE ET PROCÉDÉ DE FABRICATION D'UNE TELLE PALE

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3427931A1] This invention relates to a method of manufacturing a wind turbine blade and a wind turbine blade thereof. A central core element (23c) and a plurality of side core elements (23a, 23b) are sandwiched between first layers and second layers of a first fibre material (20, 25). The central core element is spaced apart from the side core elements to form a first and a second recess (24a, 24b). This sandwich structure is then impregnated with a first resin and cured in a first step. Layers of a second fibre material of a first and a second main laminate are laid up in the first and second recesses. The first and second main laminates are then impregnated with a second resin and cured in a second step.

IPC 8 full level

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